



IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Thomas P DICK, et al.

Confirmation No.: 1240

Application No.: 09/832,515

Examiner:

Filing Date: Apr 10, 2001

Group Art Unit: 2672

Title: Method And Apparatus For Demonstrating Mathematical Relationships

Box MISSING PARTS
COMMISSIONER FOR PATENTS
Washington, D.C. 20231

TRANSMITTAL LETTER FOR SUBMITTAL OF MISSING PARTS

Sir:

This is in response to a Notice to File Missing Parts of Application under 37 CFR 1.53(f) mailed on May 17, 2001. Enclosed is a copy of said Notice and the following documents and fees to complete the filing requirements of the above-identified application.

(X) Executed Declaration and Power of Attorney. The above-identified application is the same application which the inventor executed by signing the enclosed declaration.

() Statutory basic filing fee () Utility \$710.00 () Design \$320.00

() Additional claim fees of \$

(X) Missing Parts Surcharge \$130.00

() A Petition for Extension of Time for reply to Notice of Missing Parts is attached.

() one month \$110.00
() two months \$390.00
() three months \$890.00
() four months \$1390.00

Please charge to Deposit Account **08-2025** the sum of \$130.00. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account **08-2025** pursuant to 37 CFR 1.25.

(X) A duplicate copy of this transmittal letter is enclosed.

Respectfully submitted,

Thomas P DICK, et al.



Edward Maker II

Attorney/Agent for Applicant(s)
Reg. No. 26762

Date: 16 July 2001

Telephone No.: (650) 857-5143

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231.

Date of Deposit:

Typed Name: Alpha P. Escobar

Signature:





IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

#5

Inventor(s): Thomas P DICK, et al.

Application No.: 09/832,515

Filing Date: Apr 10, 2001

Title: Method And Apparatus For Demonstrating Mathematical Relationships

Batch No.:

Confirmation No.: 1240

Examiner:

Group Art Unit: 2672

OFFICIAL DRAFTSPERSON
Drawing Processing Branch
Washington, D.C. 20231

DRAWING TRANSMITTAL LETTER

Sir:

Enclosed herewith please find:

- () _____ sheets of redlined drawing(s) which indicate proposed changes to the drawing(s). Upon approval of these proposed changes, formal drawing(s) will be submitted.
- () _____ sheets of corrected formal drawing(s), as required by the Notice of Patent Drawings Objection (PTO-948) which accompanied the Office Action dated _____.
- () _____ sheets of corrected formal drawing(s), as required by the Notice of Patent Drawings Objection (PTO-948) and approved in the Notice of Allowability dated _____.
- (X) 9 sheets of formal drawing(s). Please substitute these formal drawing(s) for the informal drawing(s) originally filed.
- () _____

Examiner's approval of the entry of these drawings is respectfully requested. No new matter has been added.

Respectfully submitted,

Thomas P DICK, et al.

By

Edward Maker II

Attorney/Agent for Applicant(s)

Reg. No. 26762

Date: 16 July 2001

Telephone No.: (650) 857-5143

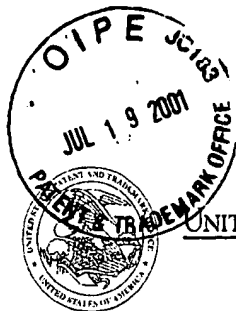
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231.

Date of Deposit:

July 16 2001

Typed Name: Alpha P. Escobar

Signature:



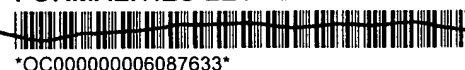
UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

| APPLICATION NUMBER | FILING/RECEIPT DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|---------------------|-----------------------|------------------------|
| 09/832,515 | 04/10/2001 | Thomas P Dick | 70006209-1 |

CONFIRMATION NO. 1240

FORMALITIES LETTER



OC000000006087633

HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P.O. Box 272400
Fort Collins, CO 80527-2400

Date Mailed: 05/17/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 130.**

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
 - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

07/24/2001 KZEWIDIE 00000064 082025 09832515

01 FC:105 130.00 CH

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center

09832515-071001

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

09832515-071901



Attorney Docket No. 70006209-1

Receipt
3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Thomas P DICK, et al.

Group Art Unit: 2672

Serial No.: 09/832,515

Examiner:

Filed: Apr 10, 2001

Title: Method And Apparatus For Demonstrating Mathematical Relationships

LETTER

Assistant Commissioner for Patents
Washington DC 20231

RECEIVED

Attn: Office of Initial Patent Examination
Customer Service Center

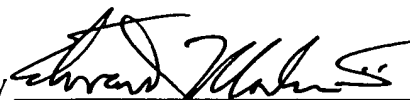
AUG 22 2001
Technology Center 2600

Sir:

In the unsigned Declaration and Power of Attorney, the names of the fourth and fifth joint inventors, "Charles M. PATTON" and "Gregory Thorne SPRINGER" were indicated as "Charlie PATTON" and "Gerald Thorne SPRINGER" respectively. We enclose herewith copies of the unsigned Declaration and Power of Attorney, executed Declaration and Power of Attorney and the Filing Receipt for your reference.

Applicants respectfully request issuance of a corrected Filing Receipt.

Respectfully submitted,
HEWLETT-PACKARD COMPANY

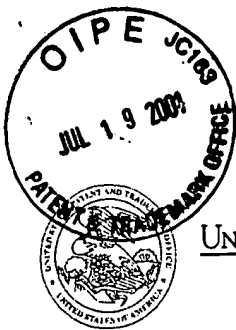
By 

Edward Maker II
Reg. No. 26762

Hewlett-Packard Company
Intellectual Property Administration
P.O. Box 272400
Mail Stop 35
Fort Collins, CO 80527-2400

Date: 16 July 2001

Tel: (650) 857-5143



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MAY 29 2001

UNITED STATES PATENT AND TRADEMARK OFFICE

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COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
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| APPLICATION NUMBER | FILING DATE | GRP ART UNIT | FIL FEE REC'D | ATTY. DOCKET NO | DRAWINGS | TOT CLAIMS | IND CLAIMS |
|--------------------|-------------|--------------|---------------|-----------------|----------|------------|------------|
| 09/832,515 | 04/10/2001 | 2672 | 790 | 70006209-1 | 9 | 14 | 4 |

CONFIRMATION NO. 1240

FILING RECEIPT



OC000000006087632

HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P.O. Box 272400
Fort Collins, CO 80527-2400

WML
AC-SG

Date Mailed: 05/17/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Thomas P Dick, Corvallis, OR;
Nigel Fraser Hooke, Mt. Waverley, AUSTRALIA;
Mark Howell, Vermont South, AUSTRALIA;
Charles M. Patton, Eugene, OR;
Gregory Gerald Thorne Springer, Portland, OR;
Carla Randall, West Linn, OR;

RECEIVED

AUG 22 2001

Technology Center 2600

Domestic Priority data as claimed by applicant

Foreign Applications

If Required, Foreign Filing License Granted 05/16/2001

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

Title

Method and apparatus for demonstrating mathematical relationships

Preliminary Class

345

Data entry by : DABA, JOSEP

Team : OIPE

Date: 05/17/2001



**LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

RECEIVED
AUG 22 2001
Technology Center 2600

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

PLEASE NOTE the following information about the Filing Receipt:

- The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.
- The words "new," "improved," "improvements in" or "relating to" are not included as first words in the title of an application because a patent application, by nature, is a new idea or improvement.
- The title may be truncated if it consists of more than 500 characters (letters and spaces combined).
- The docket number allows a maximum of 25 characters.
- If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."
- The title is recorded in sentence case.

Any corrections that may need to be done to your Filing Receipt should be directed to:

Assistant Commissioner for Patents
Office of Initial Patent Examination
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Washington, DC 20231

